

OPERATION GUIDE FOR BECKER 1480

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3 Bass/Treble Control Buttons/ Stereo Balance Control Buttons	3 Seek Bar	3 Eject Button	3 Digital Display of Station Frequency
	4 Scan Bar	4 Forward Music Search/ Fast Forward Button	4 Station Memory Indicator
	5 Tuning Sensitivity Control Button	5 Reverse Music Search/ Rewind Button	5 AM and FM Band Indicator
	6. Fine Adjustment Tuning Buttons	6 Track Selection Button	6 Tuning Sensitivity Indicator
		7 Dolby® B/C Noise Reduction Button	7 Balance Display

BASIC CONTROLS

POWER

The stereo system will operate with the car's ignition switch in either the "on" or "off" position. To operate the radio, simply touch the "on" side of the on-off switch located at the lower left corner of the radio faceplate.

A tape cassette can be played without using the on-off switch by simply inserting the tape into the cassette port. As soon as the cassette is drawn into position, it will begin to play.

VOLUME

Sound level is manually adjusted by means of the volume bar located on the left side of the radio faceplate. Press upward to increase volume, downward to decrease volume.

SPEED-DEPENDENT VOLUME ADJUSTMENT

A special function adjusts the radio and cassette player volume a preset amount according to vehicle speed. Thus, increased wind and road noise are compensated for as the vehicle is driven faster. When leaving high-speed roads to resume local driving, the volume is automatically lowered a preset amount as vehicle speed and thus ambient sound level drop.

TONE

Two tone buttons, identified by musical notes, are located above the volume bar. The left button controls bass, the right controls treble. A bar graph at the left of the radio display indicates relative bass and treble settings.

To bring both bass and treble tones to their midrange settings, press both buttons simultaneously. To bring either bass or treble tone to maximum level, press and hold the respective button. In approximately three seconds, the graph will indicate maximum level. If the button is released and pressed again, the tone level will reach minimum in approximately five seconds. To reverse adjustment direction, the maximum level must be reached first. The system is equipped with a memory function that will return the adjustment levels of AM, FM and cassette modes separately to their latest settings.

BALANCE

Left-to-right stereo balance is adjusted using the same buttons that control bass and treble levels. First press the function control button, which is on the right side of the display and marked with a star (*). To shift sound balance to the left speakers, press the bass control. To shift balance to the right speakers, press the treble control.

Balance can be set to the mid position by pressing both buttons simultaneously. A visual indication of the balance setting is provided on the display when the balance feature is activated.

FADER

A fader control is provided on models equipped with both front and rear speakers. Located on the lower console near the gear selector, this thumbwheel control can be adjusted to suit your preference. Dialing the thumbwheel forward will increase output of the front speakers while reducing that of the rear. Conversely, dialing the thumbwheel backward will increase the output of the rear speakers, while reducing that of the front. Positioning the thumbwheel in its center detent will equalize sound levels.

ANTENNA

The automatic antenna is controlled by a three-position rocker switch located above the radio. Under normal conditions the switch should be set to its maximum position, allowing the antenna to extend to its full height for optimum reception in almost all circumstances.

TUNING

The radio is capable of receiving monaural AM broadcasts and monaural and stereo FM broadcasts. A "STEREO" indicator will appear on the radio display whenever a stereo signal is received. To select the waveband you wish to hear, simply press any one of the numbered station select buttons located along the top of the radio faceplate - 1 through 6 for FM, 7 through 0 for AM. To tune to a specific station, you may use any of the following methods:

SEEK AND SCAN TUNING

The "SEEK" bar, located on the right side of the radio faceplate, can be used to tune in broadcast frequencies within AM or FM wavebands. Pressing the bar up will cause stations to be scanned in ascending frequencies; pressing it down will result in a descending scan.

The "SCAN" Bar, located directly to the right of the "SEEK" bar, allows sampling of radio stations within a waveband for approximately five seconds each. If no action is taken during the five-second period, the radio will tune to the next station. Pressing either the "SEEK" bar or the "SCAN" bar a second time will cause

the radio to stay tuned to the station being sampled.

SENSITIVITY CONTROL

This feature enables you to choose two tuning sensitivity levels, low and high, by pressing the sensitivity control button located on the far right side of the radio faceplate. The level you select will be indicated by a single- or triple-ringed symbol appearing on the right side of the radio display. In the low level, the radio will seek and scan only the strongest signals. In the high level it will seek and scan less powerful signals as well. The sensitivity level is automatically increased after the entire waveband has been sampled without finding a station.

DIRECT FREQUENCY TUNING

To tune directly to a specific frequency, switch to your desired waveband - AM or FM - as described, then press the function control button, which is identified by a star and located just to the right of the radio display. The display will go blank. Next press the numbered buttons corresponding to the digits of your desired station. For example, to select the frequency 98.5, you would first press the function control

button to clear the display. Then you would press button numbers 9,8,5 in consecutive order. The display would then register 98.5, and the station at that frequency would begin playing. The driver, of course, should not use the direct frequency method when the vehicle is in motion.

FINE ADJUSTMENT

The radio can also be fine-tuned in increments up or down through either waveband. This is done using the two buttons marked by arrows and located on the lower right of the faceplate.

PUSH-BUTTON MEMORY TUNING

The most common and convenient method of tuning is to store your favorite stations in the radio's memory. Six FM stations and four AM stations may be stored by using the numbered station select buttons located along the top of the radio faceplate.

First, using either the seek, scan, or direct frequency tuning methods, tune in the station you wish to store. Next push and hold the numbered station select button you wish to use. The radio will display the station currently stored at that number. Continue holding the button until this station is deleted from memory and the frequency of your newly selected station appears on the display. The new frequency will be stored in memory.

CASSETTE OPERATION

To play a cassette, insert it into the cassette port, exposed tape side first. The cassette will be drawn automatically into the deck. At the conclusion of the first side played, the auto-reverse mechanism will automatically begin playing the other side of the tape.

All cassette functions are located directly above the cassette port and appear from left to right in the following order:

TAPE SWITCH ("CR")

This feature allows you to select the proper equalization setting for playing chromium dioxide (CrO₂) or "metal" cassette tapes. An LED located on the face of this button will illuminate when this option has been elected.

EJECT

To remove a cassette, push the eject button. The tape will automatically disengage and can then be retrieved from the cassette port. Ejecting a cassette switches the system to radio operation.

FORWARD MUSIC SEARCH/ FAST FORWARD

A cassette tape can be automatically advanced to the next selection by pressing the forward button once. An LED light on the face of the forward button illuminates to indicate that music search has been activated.

To fast forward the tape to the end of the side, press the forward button twice. The LED will blink to indicate that the fast forward function has been activated.

REVERSE MUSIC SEARCH/REWIND

A cassette tape selection can be repeated by pressing the reverse button once. The LED light will illuminate to indicate that music search has been activated. Push the reverse button twice to completely rewind the tape. Once engaged, it will lock into position until the tape is fully rewound or until another tape function is activated. The LED will blink to indicate that the rewind function has been activated.

TRACK SELECTION

Once a cassette has been engaged, this button can be used to switch to the tape's other side without having to remove and flip the cassette.

DOLBY® B AND DOLBY® C NOISE REDUCTION

This function, which is activated by pressing the Dolby noise reduction button, reduces background hiss while playing a cassette that was recorded using the Dolby B® or Dolby C® noise reduction system. Most prerecorded cassettes indicate which type of noise reduction was used during recording (if any). LEDs on the face of the control button illuminate to indicate the noise reduction system selected.